•	Application No.	Applicant(s)		
Notice of Allowability	09/725,730 Examiner	FRANK, RONALD ARTHUR Art Unit		
	Melvin Marcelo	2663		
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to	plication. If not include will be mailed in due	ed course. THIS	
1. X This communication is responsive to application filed 11-2	<u>9-2000</u> .			
2. M The allowed claim(s) is/are 1-15.				
3.  The drawings filed on <u>20 November 2002</u> are accepted by	the Examiner.			
4. Acknowledgment is made of a claim for foreign priority ur  a) All b) Some* c) None of the:  1. Certified copies of the priority documents have  2. Certified copies of the priority documents have  3. Copies of the certified copies of the priority documents have  International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE"	e been received. be been received in Application No cuments have been received in this			
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be subminification (PTO-152) which give	itted. Note the attached EXAMINER		OTICE OF	
6. CORRECTED DRAWINGS ( as "replacement sheets") mus	t be submitted.			
(a) ☐ including changes required by the Notice of Draftspers	•	948) attached	`	
1) hereto or 2) to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	office action of		
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drawir he header according to 37 CFR 1.121(d	igs in the front (not the i).	back) of	
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I</li> </ol>			lote the	
Attachment(s)  1. ⊠ Nòtice of References Cited (PTO-892)	5 Notice of Informal P	atent Application (PT)	152)	
2. Notice of Praftperson's Patent Drawing Review (PTO-948)	<u> </u>	5. Notice of Informal Patent Application (PTO-152) 6. Interview Summary (PTO-413),		
Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	Paper No./Mail Dat 8), 7. ☐ Examiner's Amendn	Paper No./Mail Date 7.		
Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's Stateme	nt of Reasons for Allo	wance	
of Biological Material	9.  Other	The The	7 .	
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## REASONS FOR ALLOWANCE.

1. The following is an examiner's statement of reasons for allowance: the particular method and system for reconfiguring the allocation of bandwidth used at transmit and receive nodes of a synchronous optical data communication network including the first and second memory banks in the first and second bandwidth configuration memories for holding and updating the bandwidth allocation mapping information used by the mapper/aggregator and demapper/deaggregator. With respect to the "Hamming Distance" of claims 5 and 13, this is described on page 6, line 25 of the specification and appears to be an inherent property of codewords as taught by Ntafos et al. ("On the Complexity of Some Coding Problems").

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melvin Marcelo whose telephone number is 703-305-4373. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau Nguyen can be reached on 703-308-5340. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Melvin Marcelo Primary Examiner Art Unit 2663

August 8, 2004